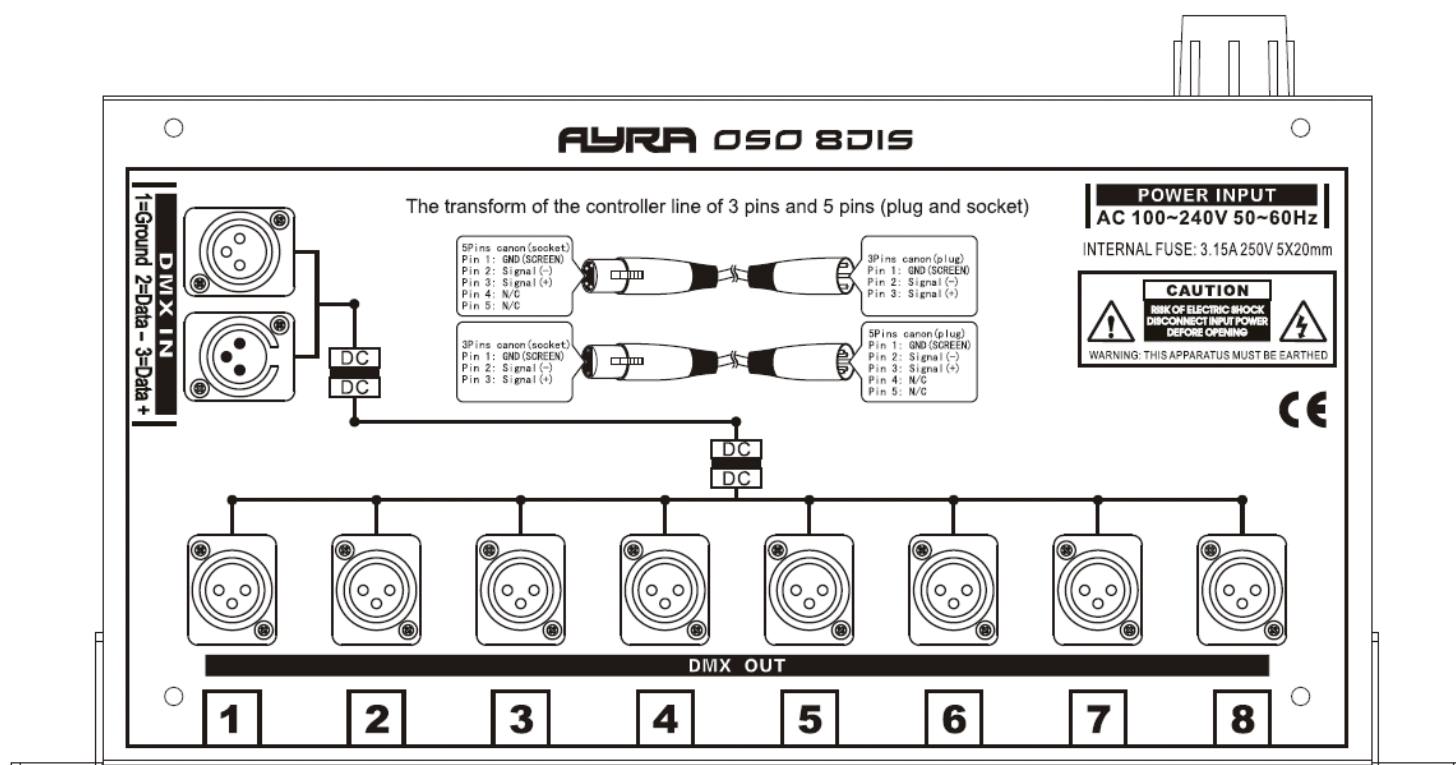


ALURA

OSO 8DIS

8-output DMX distributor



User manual

Introduction

Thank you for purchasing this Ayra DMX distribution system. This unit is suitable for applications where there is a wish to create multiple DMX chains. This unit has 8 isolated DMX output lines, each loaded with a copy of the data from the original DMX output, sent by your DMX lighting console.

Safety precautions:

- Always read the user manual, as it may contain important information about safety regulations, use of the product and maintenance.
- Keep this unit dry and do not expose it to moist environments or direct contact with water or any other fluids.
- When any fluid is spilled into the unit, disconnect it from the power supply immediately.
- Do not open this unit. There are no user serviceable parts inside. When the product does not function properly, contact your local dealer or a technician.
- Do not modify the unit, as this may void your warranty.
- Keep the unit away from any magnetic fields while functioning.
- Keep the unit away from heat sources such as open fire and heating systems
- Handle this device with care. Exposure to shocks, vibration and direct impact may cause damage and malfunction.
- This unit should be used by, or under the supervision of an adult. This unit is not suitable for children.
- Do not use the unit when the ambient temperature exceeds 45 degrees Celsius.
- When this unit will not be used for a longer period of time, disconnect it from the power supply.
- Always check your local power supply with the power requirements of this unit. When you suspect that the power outlet is not suitable for this device, do not connect it.

Box contents

1x DMX distribution unit
1x user manual

NOTICE:

Always check the box contents for any optical signs of damage. When in doubt, contact your local dealer and do not use the device.

If any of the above described parts is missing, contact your local dealer.

General use

DMX distribution

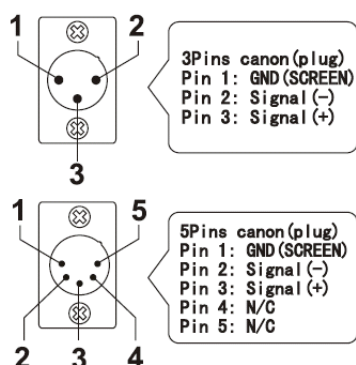
This unit is designed to create several DMX-outputs by copying the main DMX signal, provided by a DMX lighting console.

The unit is capable of splitting the main signal into 8 different outputs. Each output contains the same data as provided from your DMX lighting console.

NOTE: It is recommended to place this DMX distribution device directly after your DMX console. When you choose to place it further in the DMX-line, please pay attention that the number of previous connected devices does not exceed 31.

DMX connection

Every output of the DMX distributor has a 3-pin XLR connector. Please pay attention when you wish to connect 5-pin connector units, as you need an adapter cable or plug. To create your own adapters, follow the schedule below:



connector pin designations shall be as follows

pin1:signal common(shield)

pin2:dimmer drive complement(data 1-)

pin3:dimmer drive true(data 1+)

pin4:option second data link complement(data 2-)(not used)

pin5:option second data link complement(data 2+)(not used)

Every output has its own LED indicators for status indication, so you can spot any failures easily.

NOTE: Do not connect more than 32 fixtures to any DMX outlet of the distributor. This might cause signal transmission problems.

NOTE: Ayra recommends the use of a DMX terminator on every line with connected fixtures. This prevents strange signal reflections that may cause unwanted behavior from your lighting fixtures.

DMX input and thru-signal

A DMX-input is provided at the side of the unit, behind the mounting bracket on the left side. There is also a DMX thru connection situated, for optional linking of multiple devices.

Power supply

The unit has its own internal power transformer, with a solid power cable attached to the unit. The unit needs to be connected to a 100-240V AC, 50/60 Hz power source, and must be earthed for your own safety.

Technical specifications

Type: OSO 8DIS

8-output DMX distribution device

- Power input: 100-240V AC, 50/60 Hz
- internal fuse: F0.9A 250V PTC
- DMX output: 3-pin female XLR connector
- DMX input: 3-pin male XLR connector
- battery type: 9V PP3
- dimensions: 317 x 150 x 75 mm
- weight: approx. 1.6 kg

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